

NRO REVIEW COMPLETED

**SECRET**



COR 1664  
Copy 3 of 3

1 JUN 1962

MEMORANDUM FOR: Chief, Development Branch, DPD

ATTENTION:



25X1

SUBJECT: Employment of Thorad in the  
CORONA Program

1. It is requested that a study be conducted into the feasibility of employing Thorad boosters in the CORONA/MURAL program.

2. If this proposal is proven acceptable it is hoped the increased thrust will allow launchings in a westward direction, against the earth's rotation, and thereby increase the launch flexibility for this program. This should remove the present range safety limitations restricting launches designed to obtain inclination angles below 65 degrees.

3. In addition, the new resultant ground tracks may help in solving the problem of nullifying Soviet defense capabilities presently forecast as being developed against reconnaissance satellites.

SIGNED



25X1

Chief, Special Projects Branch, DPD

DPD/SPB,  (1 Jun 62)

Distribution:

#1 - Addee

#2 - DPD/SPB

#3 - DPD/RI

25X1

**SECRET**